

Message

From: Vandenberg, John [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=DCAE2B98A04540FB8D099F9D4DEAD690-VANDENBERG, JOHN]
Sent: 12/8/2016 1:30:00 PM
To: Ross, Mary [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=98359cd1f66f46ec91d327e99a3c6909-Ross, Mary]; Bussard, David [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=cf26b876393e44f38bdd06db02dbbfe5-Bussard, David]; Gatchett, Annette [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=f12d699a71f84e21bddbb876dae7f96c-Gatchett, Annette]; Jones, Samantha [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=eac77fe3b20c4667b8c534c90c15a830-Jones, Samantha]; Cogliano, Vincent [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=51f2736376ac4d32bad2fe7cfef2886b-Cogliano, Vincent]; Frithsen, Jeff [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e3743bd6f3c345baaae407c1d6f78e92-FRITHSEN, JEFF]
CC: Walsh, Debra [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=d4fd965338fc4d449c2954945c41de46-Walsh, Debra]; Jarabek, Annie [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=8b1de54d48e1429c8129f6499211dbdb-Jarabek, Annie]
Subject: FW: Calling All Experts: Building a Biotech Community of Practice

Please see below. If you might have some interest please respond directly to Tina.
Nobody from RTP division that I know of.
John

From: Bahadori, Tina
Sent: Thursday, December 08, 2016 7:04 AM
To: Burke, Thomas <Burke.Thomas@epa.gov>; Kavlock, Robert <Kavlock.Robert@epa.gov>; Robbins, Chris <Robbins.Chris@epa.gov>; Benson, William <Benson.William@epa.gov>; Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>; Sonich-Mullin, Cynthia <Sonich-Mullin.Cynthia@epa.gov>; Slimak, Michael <Slimak.Michael@epa.gov>; Thomas, Russell <Thomas.Russell@epa.gov>; Johnson, Jim <Johnson.Jim@epa.gov>; vanDrunick, Suzanne <vanDrunick.Suzanne@epa.gov>; Sayles, Gregory <Sayles.Gregory@epa.gov>; Geller, Andrew <Geller.Andrew@epa.gov>; Vandenberg, John <Vandenberg.John@epa.gov>; Costa, Dan <Costa.Dan@epa.gov>; Hauchman, Fred <hauchman.fred@epa.gov>; Sinks, Tom <Sinks.Tom@epa.gov>
Cc: Reichman, Jay <Reichman.Jay@epa.gov>; Thornhill, Alan <thornhill.alan@epa.gov>; Tietge, Joe <Tietge.Joe@epa.gov>; Kenneke, John <Kenneke.John@epa.gov>; Young, Douglas <Young.Douglas@epa.gov>; Ramasamy, Santhini <Ramasamy.Santhini@epa.gov>; Cowden, John <Cowden.John@epa.gov>; Franzosa, Jill <Franzosa.Jill@epa.gov>; Loughran, Michael <Loughran.Michael@epa.gov>; Zukowski, Benjamin <Zukowski.Benjamin@epa.gov>; Gillespie, Andrew <Gillespie.Andrew@epa.gov>; Fisher, Bill <Fisher.William@epa.gov>; Hoff, Dale <Hoff.Dale@epa.gov>; Raimondo, Sandy <Raimondo.Sandy@epa.gov>; Munns, Wayne <Munns.Wayne@epa.gov>; Garland, Jay <Garland.Jay@epa.gov>; Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Frithsen, Jeff <Frithsen.Jeff@epa.gov>; Williams, Joe <Williams.Joe@epa.gov>; Deener, Kathleen <Deener.Kathleen@epa.gov>; Corona, Elizabeth <Corona.Elizabeth@epa.gov>; Gwinn, Maureen <gwinn.maureen@epa.gov>; Plotkin, Viktoriya <Plotkin.Viktoriya@epa.gov>; Hubbard, Carolyn <Hubbard.Carolyn@epa.gov>; Gibbons, Dayna <Gibbons.Dayna@epa.gov>; Maloney, Kelsey <Maloney.Kelsey@epa.gov>; Linnenbrink, Monica <Linnenbrink.Monica@epa.gov>
Subject: Calling All Experts: Building a Biotech Community of Practice

Good Morning Everyone,

I am writing to ask your for some names – please read on. As you may have heard me mention in our various meetings, we are expecting an NAS report in early 2017 (abstract below), that will challenge agencies to enhance capabilities to

support biotechnology regulatory systems. This study, along with several other recent reports on gene drives and genetically engineered crops (links below) and activities in OSTP, have signaled that we need to take stock of ORD's diverse and distributed capacity to provide science support to advances in synthetic biology that may require regulatory evaluation by OCSPP and others in EPA.

Alan Thornhill new NHEERL/WED DD and Jay Reichman, also in WED, have been leading the effort to explore our niche and have helped lay the groundwork in this arena. As a first step, we will be reaching out in ORD and OCSPP to build a Community of Practice to enhance our understanding of these emerging issues, assess existing relevant capabilities, and inform future needs. This exercise will help us prepare for EPA's near-term priorities and inform planning the next generation of StRAPs and cross-cutting topic areas.

We are hoping you will help identify ORD and EPA experts with direct or salient expertise who may be interested in participating in the Community of Practice and help shape this research area. Please send your suggestions to Jay Reichman and/or me. And if you have any questions or would like to explore further, let us or Alan Thornhill know. Alan brings significant expertise in Synthetic Biology and is working to shape this as WED's strategic niche.

Thank you --

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Future Biotechnology Products and Opportunities to Enhance Capabilities of the Biotechnology Regulatory System

Welcome to the National Academies of Sciences, Engineering, and Medicine study examining the future products of biotechnology. Rapid scientific advances are expanding the types of products that can be generated through biotechnology. A committee of experts will identify the kinds of products that may be produced with biotechnology in the next 10 years. The U.S. regulatory system for biotechnology products was originally designed in the 1980s, so the committee will also provide advice on the scientific capabilities, tools, and expertise that may be necessary to regulate those forthcoming products. The committee's report is expected to be released in early 2017.

<http://nas-sites.org/biotech/>

Gene Drives on the Horizon:

Advancing Science, Navigating Uncertainty, and Aligning Research with Public Values (2016)

Genetically Engineered Crops:

Experiences and Prospects (2016)

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Tina Bahadori, Sc.D.

National Program Director, Chemical Safety for Sustainability (ORD/EPA)

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